

AMENDMENT TO THE CLAIMS

Please replace the pending claims with the following claim listing:

Claims:

1. (Currently Amended) A method, comprising the steps of:
- receiving billing information associated with a subscriber of a telecommunication service under a current rate plan;
- processing the subscriber related billing information to produce organized data in a calling profile record, wherein the calling profile record is organized with parameters comprising:
- where calls are made and received;
- when calls are made and received; and
- what types of calls are made and received;
- analyzing the processed data in relation to a plurality of rate plans of a plurality of telecommunication service providers;
- determining at least one proposed rate ~~plans~~ plan that would save the subscriber telecommunication costs relative to the current rate plan; and
- producing a report of the at least one proposed rate plan to enable selection of a best telecommunication service provider and a best rate plan.
2. (Currently Amended) The method of claim 1, wherein the where calls are made ~~[[or]]~~ and received parameter comprises a home category and a roam category.

3. (Original) The method of claim 2, wherein the home category is selected if there is no originating city for the calls.

4. (Currently Amended) The method of claim 2, wherein the home category is selected if a local access transport area (LATA) number of an originating city or originating state [[,]] is defined by a LATA number of a mobile identification number.

5. (Original) The method of claim 2, wherein the home category further comprises categories selected from the group comprising:

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- a home zip code;
 - a corporate zip code; and
 - at least one alternate zip code.

6. (Currently Amended) The method of claim 1, wherein the when calls are made and received parameter further comprises categories selected from the group comprising [[,]] time of day and day of week.

7. (Currently Amended) The method of claim 1, wherein the when calls are made and received parameter further comprises categories selected from the group comprising [[,]] peak, off peak, and weekend.

8. (Original) The method of claim 7, wherein the peak category is selected if a call date day of the week identification is not between a weekend start day of the week and a weekend end day of the week, and is placed between weekday peak start and weekday peak end times.

9. (Original) The method of claim 7, wherein the off peak category is selected if a call date day of the week identification is not between a weekend start day of the week and a weekend end day of the week, and is not placed between weekday peak start and weekday peak end times.

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10. (Original) The method of claim 7, wherein the weekend category is selected if a call date day of the week identification is the weekend start day of the week and is made after a weekday peak end time.

11. (Original) The method of claim 7, wherein the weekend category is selected if a call date day of week identification is on a weekend end day of the week and is made before a weekday peak start time.

12. (Original) The method of claim 7, wherein the weekend category is selected if a call date day of week identification falls between a weekend start day of week and a weekend end day of week.

13. (Currently Amended) The method of claim 1, wherein the what ~~type~~ types of calls are made and received parameter comprises the categories local and toll.

14. (Currently Amended) The method of claim 1, wherein the what ~~type~~ types of calls are made and received parameter comprises the categories local, intrastate toll and interstate toll.

15. (Original) The method of claim 14, wherein the local category is selected if a called city is an incoming call city.

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16. (Original) The method of claim 14, wherein the local category is selected if a called city is null.

17. (Original) The method of claim 14, wherein the local category is selected if a called number is null.

18. (Original) The method of claim 14, wherein the local category is selected if a mobile identification number LATA number is a destination number LATA number.

19. (Original) The method of claim 13, wherein the toll category is selected if the local category is not selected.

20. (Original) The method of claim 14, wherein the intrastate toll category is selected if a mobile identification number LATA number state is a destination number LATA number state.

21. (Original) The method of claim 14, wherein the interstate toll category is selected if the local category and the intrastate toll category are not selected.

22. (Currently Amended) The method of claim 1, wherein the step of analyzing the processed data further comprises evaluating the calling profile ~~records~~ record of the subscriber in order to determine if the current rate plan is cost effective for the subscriber.

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23. (Currently Amended) A system, comprising:

[[a]] means for receiving subscriber related billing information associated with a subscriber of a telecommunication service under a current rate plan;

[[a]] means for processing the subscriber related billing information to produce organized data in a calling profile record, wherein the calling profile record is organized with parameters selected from the group consisting of:

where calls are made and received;

when calls are made and received; and [[,]]

what types of calls are made and received,

the means for processing being communicatively coupled to the means for receiving billing information;

[[a]] means for analyzing the processed data billing information in relation to a plurality of rate plans of a plurality of telecommunication service providers, the means for analyzing being communicatively coupled to the means for processing [[,]] and the means for receiving;

[[a]] means for determining at least one proposed rate plan that would save the subscriber telecommunication costs relative to the current rate plan, the means for determining being communicatively coupled to the means for analyzing, the means for processing, and the means for receiving; and

[[a]] means for producing a report of the at least one proposed rate plan to enable selection of a best telecommunication service provider and a best rate plan, the means for producing being communicatively coupled to the means for determining, the means for analyzing, the means for processing, and the means for receiving.

24. (Currently Amended) The system of claim 23, wherein the where calls are made [[or]] and received parameter is selected from the group consisting of home categories and roam categories.

25. (Currently Amended) The system of claim 23, wherein the when calls are made and received parameter is selected from the group comprising time of day and day of week.

26. (Currently Amended) The system of claim 23, wherein the what ~~type~~ types of calls are made and received parameter is selected from the group comprising local and toll.

27. (Currently Amended) The system of claim 23, wherein the what ~~type~~ types of calls are made and received parameter comprises the categories local, intrastate toll and interstate toll.

28. (Currently Amended) The system of claim 23, wherein the means for analyzing the processed data comprises [[a]] means for evaluating calling profile records of the subscriber in order to determine if the current rate plan is cost effective for the subscriber.

29. (Currently Amended) A system, comprising:
at least one transceiver configured to receive billing information associated with a subscriber of a telecommunication service under a current rate plan and to transmit a report;

a storage unit configured to store the billing information, wherein the storage unit is communicatively coupled to the transceiver;

a memory comprising software, wherein the memory is communicatively coupled to the transceiver and the storage unit; and

a processor, communicatively coupled to the transceiver, storage unit, and memory, configured by the software to:

process the subscriber related billing information to produce organized data in a calling profile record, wherein the calling profile record is organized with parameters selected from the group consisting of [[,]] where calls are made and received, when calls are made and received, and what types of calls are made and received;

analyze the processed ~~data~~ billing information in relation to a plurality of rate plans of a plurality of ~~telecommunications~~ telecommunication service providers;

B1 determine one or more proposed rate plans that would save the subscriber telecommunication costs relative to the current rate plan; and

produce the report of the ~~at least one proposed rate plan~~ one or more proposed rate plans to enable selection of a best telecommunication service provider and a best rate plan.

30. (Currently Amended) A computer readable medium having a computer program stored thereon, the computer readable medium comprising:

logic configured to receive billing information associated with a subscriber of a telecommunication service under a current rate plan;

logic configured to store the billing information;

logic configured to process the subscriber related billing information to produce organized data in a calling profile record, wherein the calling profile record is organized with parameters selected from the group consisting of [[,]] where calls are

made and received, when calls are made and received, and what types of calls are made and received;

logic configured to analyze the processed data billing information in relation to a plurality of rate plans of a plurality of ~~telecommunications~~ telecommunication service providers;

logic configured to determine at least one proposed rate plan that would save the subscriber telecommunication costs relative to the current rate plan; and

logic configured to produce a report of the at least one proposed rate ~~plans~~ plan to enable selection of a best telecommunication service provider and a best rate plan.

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31. (Currently Amended) A system, comprising:

a storage unit configured to store billing information associated with a subscriber of a telecommunication service under a current rate plan;

a memory comprising software, wherein the memory is communicatively coupled to the storage unit; and

a processor, communicatively coupled to the storage unit ~~[[,]]~~ and memory, configured by the software to:

process the subscriber related billing information to produce organized data in a calling profile record, wherein the calling profile record is organized with parameters selected from the group consisting of ~~[[,]]~~ where calls are made and received, when calls are made and received, and what types of calls are made and received;

analyze the processed data billing information in relation to a plurality of rate plans of a plurality of ~~telecommunications~~ telecommunication service providers;

determine ~~one or more~~ at least one proposed rate plan that would save the subscriber telecommunication costs relative to the current rate plan; and

produce a report of the at least one proposed rate plan to enable selection of a best telecommunication service provider and a best rate plan.

B1 32. (New) The system of claim 29, wherein the where calls are made and received parameter is selected from the group consisting of home categories and roam categories.

33. (New) The system of claim 29, wherein the when calls are made and received parameter is selected from the group consisting of time of day and day of week.

34. (New) The system of claim 29, wherein the what types of calls are made and received parameter is selected from the group consisting of local and toll.

35. (New) The system of claim 29, wherein the what types of calls are made and received parameter is selected from the group consisting of local, intrastate toll, and interstate toll.

36. (New) The system of claim 29, wherein the processor is further configured by the software to evaluate a plurality of calling profile records of the subscriber in order to determine if the current rate plan is cost effective for the subscriber.

37. (New) The computer readable medium of claim 30, wherein the where calls are made and received parameter is selected from the group consisting of home categories and roam categories.

B1 38. (New) The computer readable medium of claim 30, wherein the when calls are made and received parameter is selected from the group consisting of time of day and day of week.

39. (New) The computer readable medium of claim 30, wherein the what types of calls are made and received parameter is selected from the group consisting of local and toll.

40. (New) The computer readable medium of claim 30, wherein the what types of calls are made and received parameter is selected from the group consisting of local, intrastate toll, and interstate toll.

41. (New) The computer readable medium of claim 30, wherein the logic configured to process the billing information comprises logic configured to evaluate a

plurality of calling profile records of the subscriber in order to determine if the current rate plan is cost effective for the subscriber.

42. (New) The system of claim 31, wherein the where calls are made and received parameter is selected from the group consisting of home categories and roam categories.

43. (New) The system of claim 31, wherein the when calls are made and received parameter is selected from the group consisting of time of day and day of week.

44. (New) The system of claim 31, wherein the what types of calls are made and received parameter is selected from the group consisting of local and toll.

45. (New) The system of claim 31, wherein the what types of calls are made and received parameter is selected from the group consisting of local, intrastate toll, and interstate toll.

46. (New) The system of claim 31, wherein the processor is further configured by the software to evaluate a plurality of calling profile records of the subscriber in order to determine if the current rate plan is cost effective for the subscriber.
